TOSHIBA

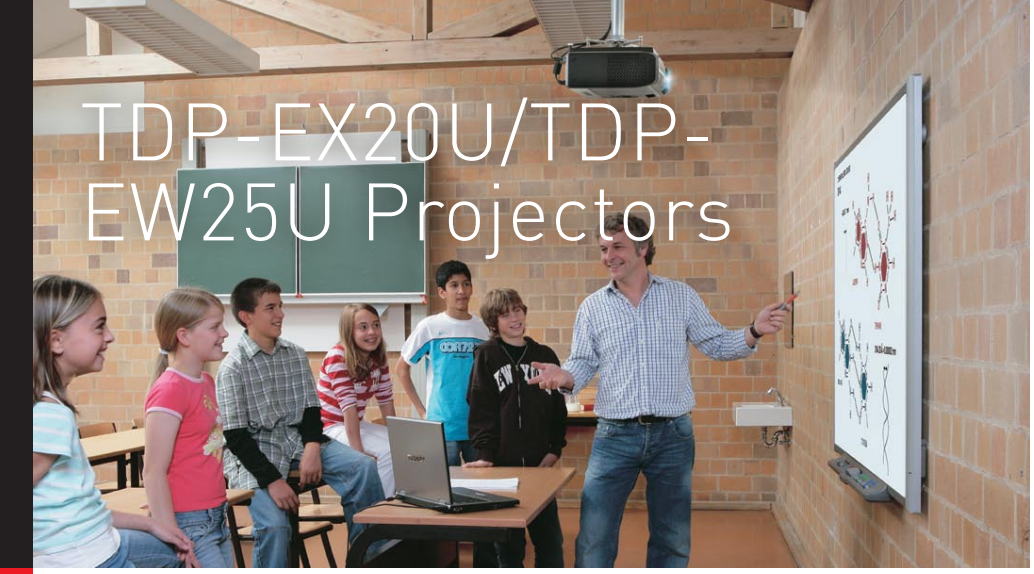
Leading Innovation

Toshiba TDP-EX20U/TDP-EW25U

Conference Room Projectors

Extreme Short Projection =
An Extremely Smart Campus

That's the formula behind Toshiba's TDP-EX20U and TDP-EW25U, with their **wide angle lens, built-in wireless,** and other **brilliant features.**

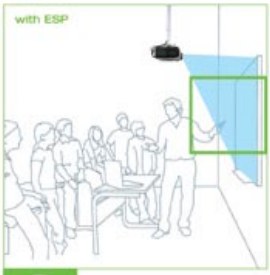


TDP-EX20U/TDP-EW25U Projectors

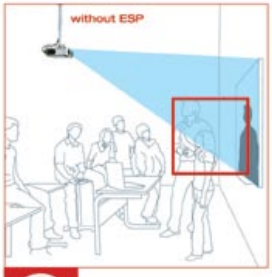
Get ready to get in close—and grab your students' attention.
The nearer you are to your subject, the closer your audience is to you. And the closer you'll be to helping your students learn, your faculty understand, your district see what you're trying to say.

That's the strategy behind the TDP-EX20U and TDP-EW25U, Toshiba's extremely bright conference room projector with Extreme Short Projection (ESP) capabilities—plus a wealth of other advancements designed to give you more power and freedom to make your point.

Ideal for Ceiling-Mounted Set-ups

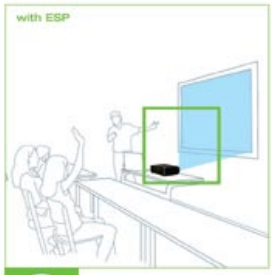


With the TDP-EX20U and TDP-EW25U, you get the full-size image you need to make your point, plus room to roam, but NO shadows or glare.

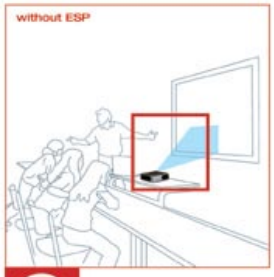


Without ESP—you need more distance to create a suitable image—which leads to more shadow and glare.

Plenty of Image. And Plenty of Room.



With the TDP-EX20U and TDP-EW25U—you get a large, perfect image, plus an open, uncluttered classroom.



Without—you're stuck with an image that's way too small to be effective

...or glaring light and shadows.

ESP puts you front-and-center—not in the middle of the classroom.

The secret to Extreme Short Projection—and a more flexible curriculum—is the TDP-EX20U and TDP-EW25U's wide-angle lens, which lets you cast an amazing 60" image from just three feet away. You'd have to put other machines in the middle of the room for that.

The TDP-EX20U and TDP-EW25U give you a more sizeable screen so you can expand, amplify and educate, and all the space you need to command the classroom—without taking up room.

Picture perfect presentations

Toshiba's TDP-EX20U and TDP-EW25U not only gives you a bigger image in much less space, they also give you brighter, crisper, more true-to-life images, thanks to their sharp WXGA and XGA resolution, 2300 ANSI lumens and 2600 ANSI lumens of brightness, and advancements like DLP® Brilliant Color™ and Toshiba Natural Color Enhancer4 for showcasing complex charts, detailed maps, photography or scientific illustrations.

Free yourself—and young minds to learn

Extreme Short Projection isn't the only freedom you'll enjoy with the TDP-EX20U and TDP-EW25U. With their built-in wireless capabilities you can run the show unplugged from a notebook, and leave the cables behind. Or teach entirely PC-free using the USB thumbnail drive. And with the built in Vista-capable networking power, IT can monitor the projector remotely, leaving you to seize the moment—and see your students' eyes light up.

What Makes the TDP-EX20U and TDP-EW25U Shine.

- A very wide-angle lens for Extreme Short Projection (ESP)
- Advanced wireless and networking capabilities
- USB thumbnail drive for PC-free presentations
- Hush-quiet operation
- A dazzling 2300 ANSI lumens of brightness
- DLP® BrilliantColor™ and Toshiba Natural Color Enhancer4 for more lifelike images
- Fully Windows Vista-compatible

See the reverse for a complete list of product specifications.

Teaching is easier when you're up close and personal—with the TDP-EX20U and TDP-EW25U. See your Toshiba retailer or value-added reseller today. Click on www.sell.toshiba.com for more information.

Inside the TDP-EX20U and TDP-EW25U

Product Specifications[1]	TDP-EX20U	TDP-EW25U
Display	.55" DMD™ DLP®	.65" DMD™ DLP®
Projection Lens	F = 2.6 / f = 8.37, fixed zoom/manual focus	F = 2.6 / f = 8.37, fixed zoom/manual focus
Throw Ratio	.74	.59
Aspect Ratio	4:3 switchable to 16:9	4:3 switchable to 16:10
Lamp	275 W (220W ECO mode)	275 W (220W in low mode)
Maximum Lamp Life	2,000 hours (Standard mode), 3,000 hours (ECO mode)	2,000 hours (Standard mode), 3,000 hours (ECO mode)
Brightness	2300 ANSI lumens	2600 ANSI lumens
Native Resolution	XGA 1024 x 768	WXGA 1280 x 800
Built-in Wireless Technology[2]	IEEE 802.11bg	IEEE 802.11bg
Color Reproduction	Full 16.7 million colors	Full 16.7 million colors
Contrast Ratio	2000:1	2000:1
Picture Screen Size (diagonal)	40" - 100"	41" - 120"
Projection Distance	1.9 ft - 4.9 ft	1.6 ft - 5.0 ft
Optical Offset	130%	100%
Frequency	15 - 120 kHz (hor) /50 - 150 Hz (ver)	15 - 120 kHz (hor) /50 - 150 Hz (ver)
Input Terminals	RGB (D-sub 15), Video (S-video, RCA), RGB Audio (stereo mini jack), Video Audio (RCA)	RGB (D-sub 15), Video (S-video, RCA), RGB Audio (stereo mini jack), Video Audio (RCA)
Input Signals	NTSC/PAL/SECAM, HDTV/DTV (480i, 480p, 576i, 576p, 720p, 1080i) VGA, SVGA, XGA (native), SXGA/WXGA/UXGA (compressed)	NTSC/PAL/SECAM, HDTV/DTV (480i, 480p, 576i, 576p, 720p, 1080i) VGA, SVGA, XGA, WXGA (native), SXGA/UXGA (compressed)
Output Terminals	RGB (D-sub 15), Audio (stereo mini jack)	RGB (D-sub 15), Audio (stereo mini jack)
Other Terminals	RS-232 (D-sub 9pin), RJ-45, USB	RS-232 (D-sub 9pin), RJ-45, USB
Picture Color Enhancer	DLP® Brilliant Color™ and Toshiba Natural Color Enhancer4	DLP® Brilliant Color™ and Toshiba Natural Color Enhancer4
Keystone Correction	Auto vertical +/- 18°	Auto vertical +/- 18°
Noise Level	33dB (28dB Eco mode)	33dB (28dB Eco mode)
Internal Speaker	1-Watt monaural	1-Watt monaural
Dimensions	13.3" (W) x 10.5" (D) x 5.2" (H)	13.3" (W) x 10.5" (D) x 5.2" (H)
Weight[3]	9.2 lbs.	9.2 lbs.
Power Source	100 - 240V, 50/60Hz	100 - 240V, 50/60Hz
Projection Orientation	Front, rear and ceiling	Front, rear and ceiling
Warranty[4]	3-year limited warranty on parts and labor. One year limited warranty on lamp or 500 hours of use, whichever comes first.	3-year limited warranty on parts and labor. One year limited warranty on lamp or 500 hours of use, whichever comes first.
Extras	Windows Vista® Network (WLAN und LAN), password, panel lock, user logo, DDC compatible	Windows Vista® Network (WLAN und LAN), password, panel lock, user logo, DDC compatible
Box Contents	Remote control with laser pointer, mouse IR receiver, user's manual, CD-ROM, power cord, soft carrying bag	Remote control with laser pointer, mouse IR receiver, user's manual, CD-ROM, power cord, soft carrying bag
Optional Accessories	Ceiling mount, service replacement lamp, document camera	Ceiling mount, service replacement lamp, document camera

Toshiba Projectors are Bright, Brilliant—and Green

Toshiba's commitment to quality and innovation is fully matched by its desire to help the environment. That's why we intend to double our ecological efficiency by 2010, while currently adhering to the Restriction on Hazardous Substance Standard (RoHS). So as you enjoy the power and versatility of your Toshiba projector you'll be glad to know it's also RoHS-compatible, manufactured with restricted use of lead, mercury and other hazardous substances.

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Seeing is believing. Talk to your Toshiba retailer or value-added reseller about the TDP-EX20U/TDP-EW25U today. Click on www.sell.toshiba.com for more information.

1 This product is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its projector component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process. **2** May require purchase of additional software, external hardware, or services. Transmission speeds may vary. See Wireless Legal Footnote at www.info.toshiba.com. **3** Weight may vary. See Weight Legal Footnote at www.info.toshiba.com. **4** The terms and conditions of Toshiba's standard limited warranty, extended warranty and service upgrade terms and conditions are available at www.warranty.toshiba.com.

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